

10/705,295
Fast High-Accuracy MultiDimensional Pattern Inspection
Silver

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Figure 1/

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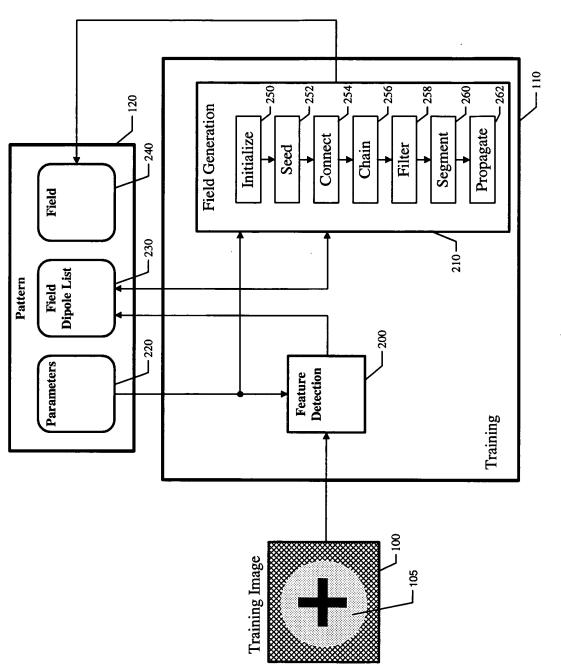


Figure 2

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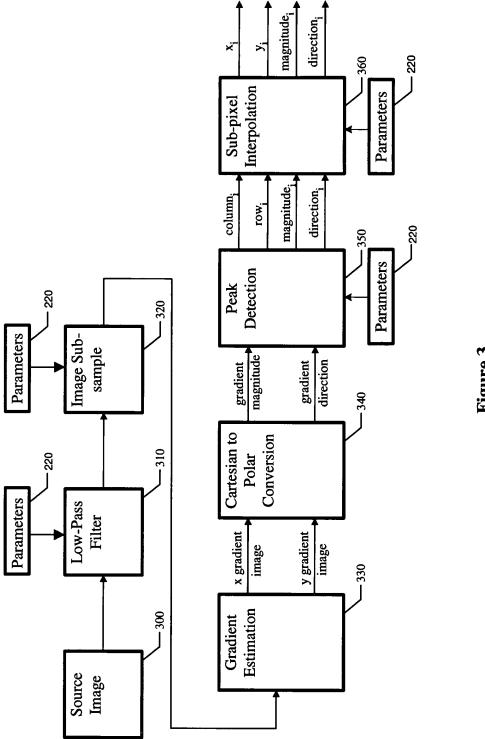


Figure 3

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Fast High-Accuracy MultiDimensional Pattern Inspection Silver Sheet 5 of 29 nearest field dipole 401 consider polarity ignore polarity 0 gradient direction **-** 420 polarity not corner corner is corner **--** 450 12 11 7 430 flags 4 eval code 16 15 7 440 force magnitude evaluate only expect blank don't care attract 00 31

Figure 4

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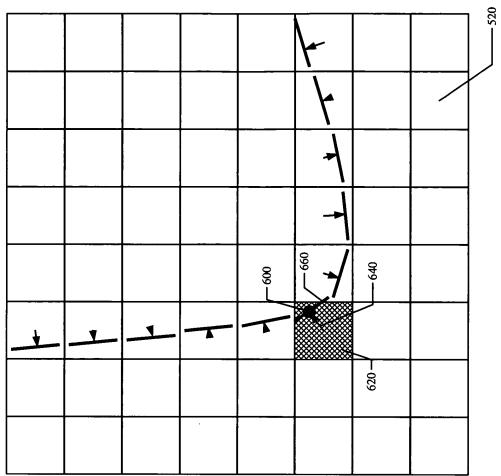


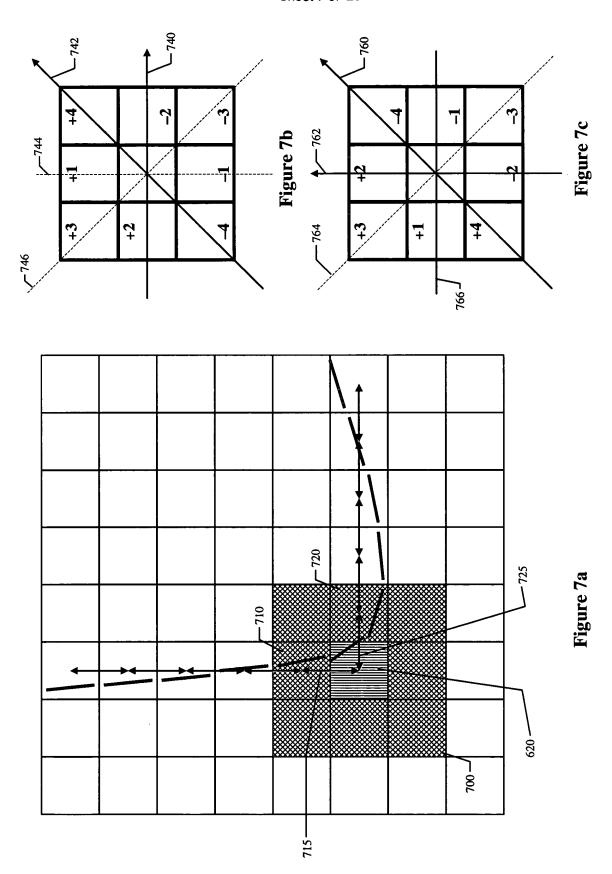
Figure 5

Figure 6

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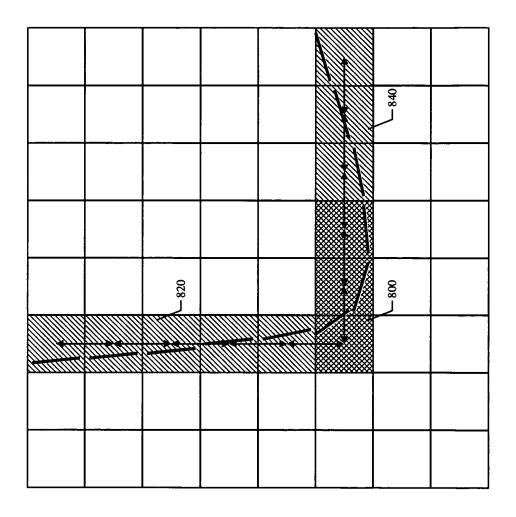
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igure 8

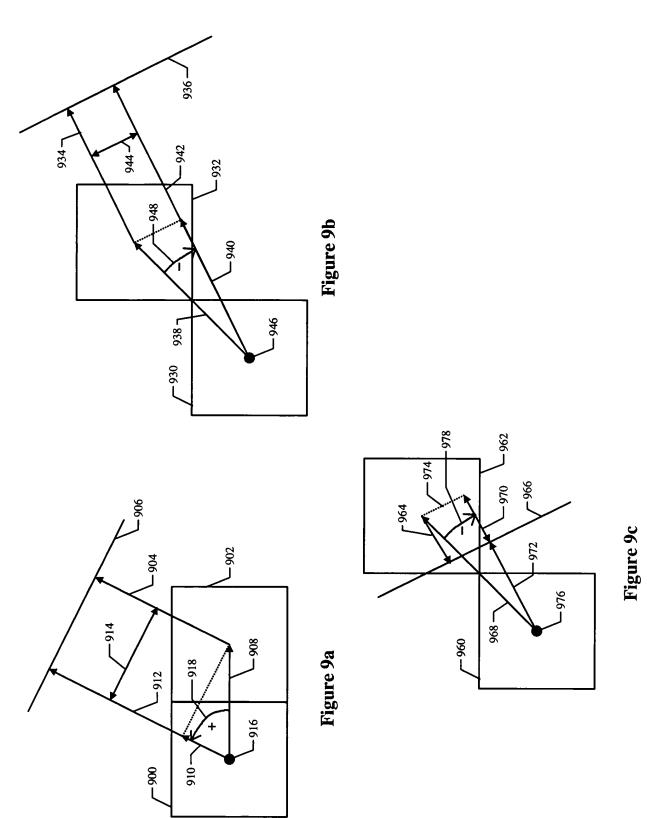
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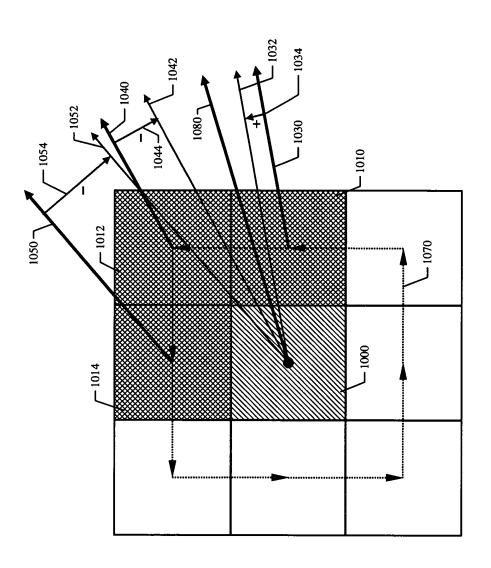


Figure 10

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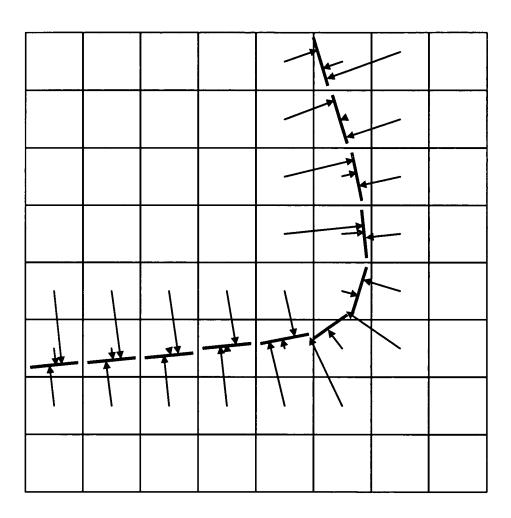


Figure 11

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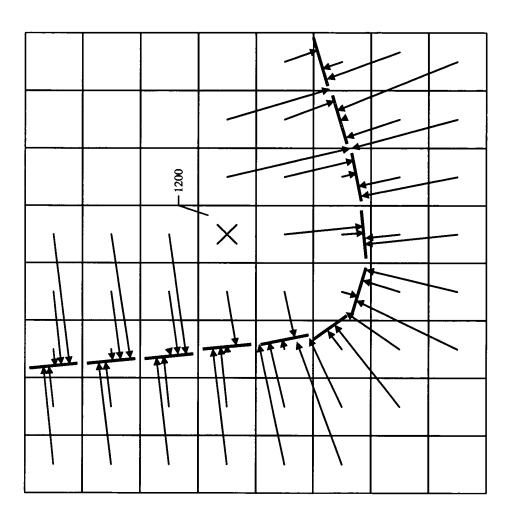


Figure 12

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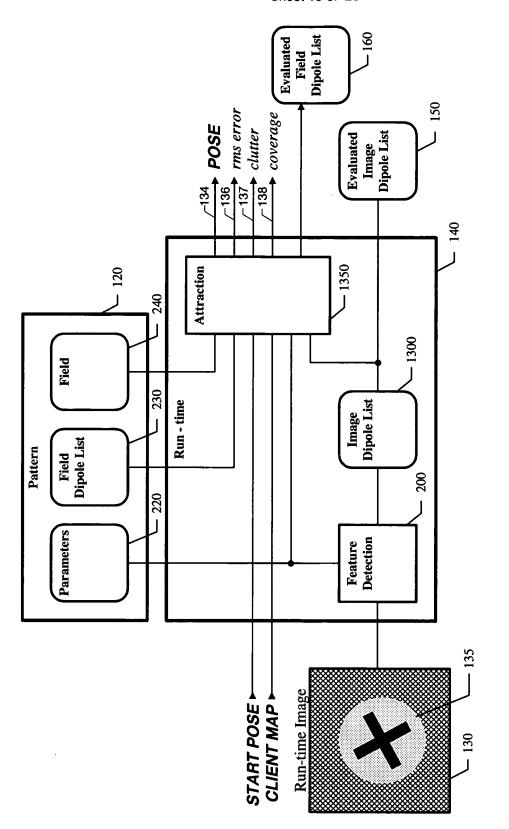


Figure 13

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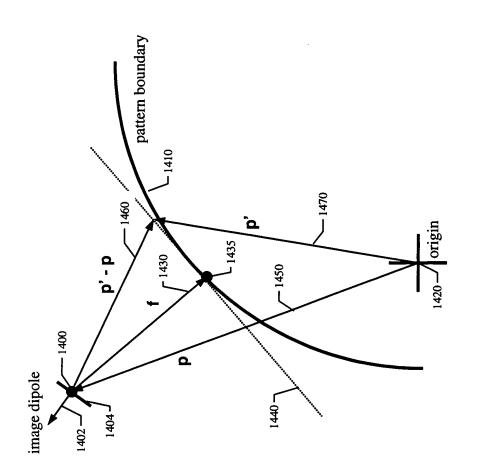


Figure 14

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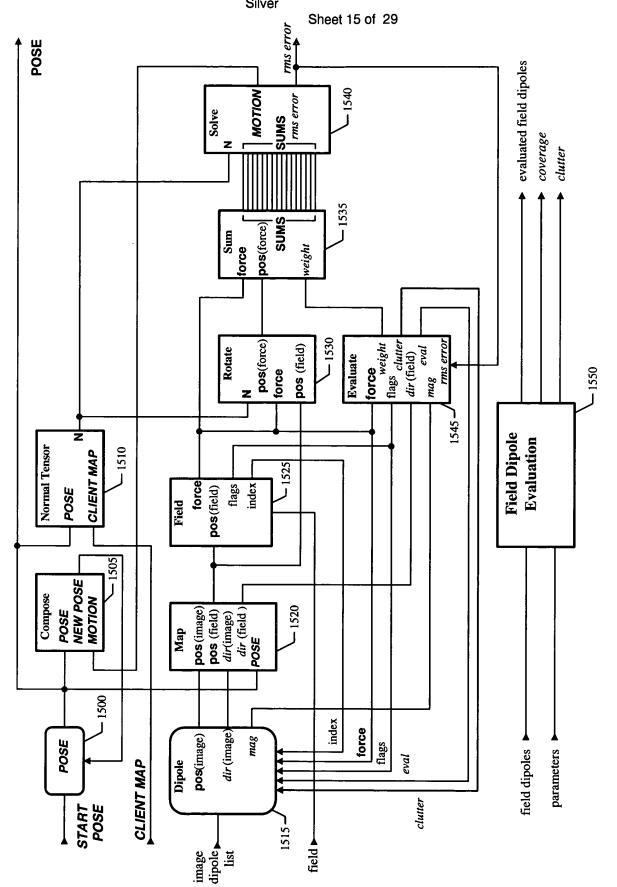


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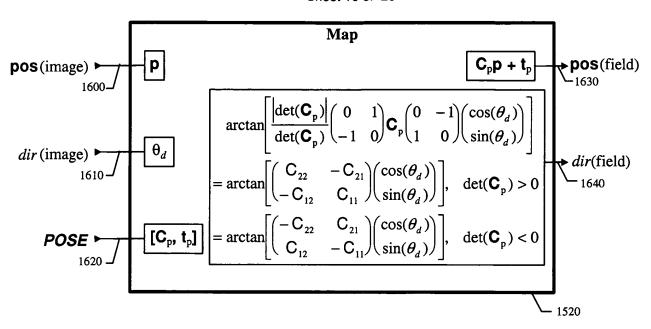
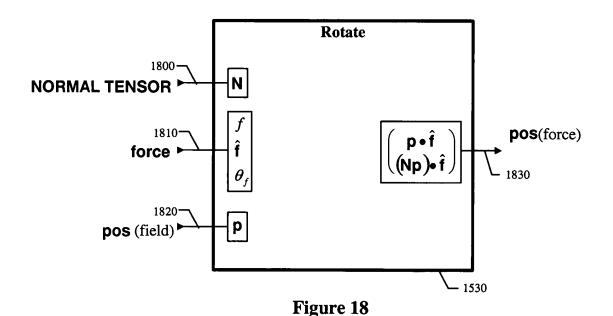


Figure 16



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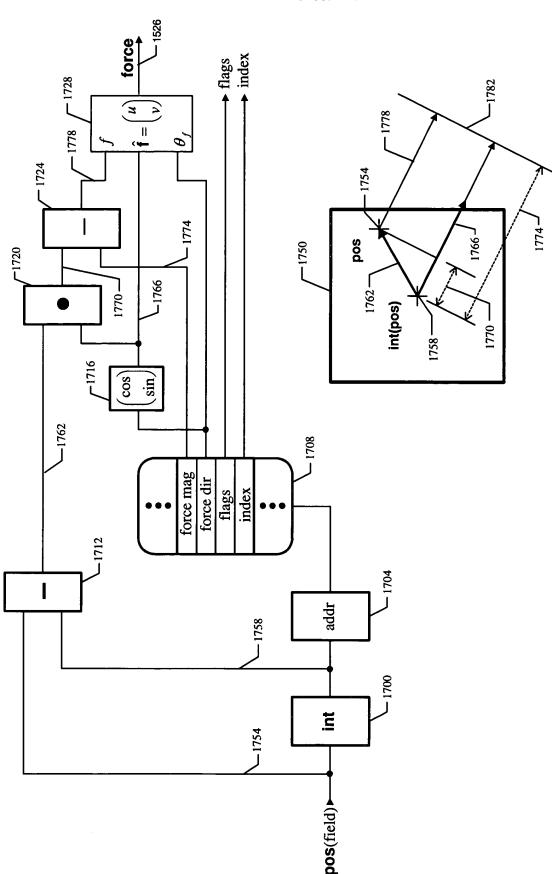


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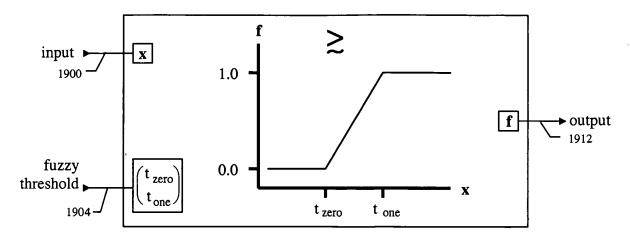


Figure 19a

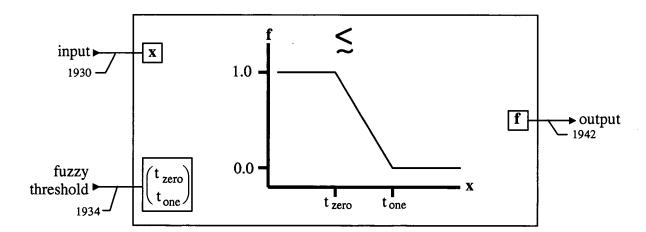


Figure 19b

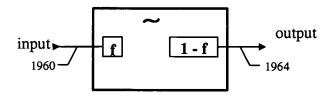


Figure 19c

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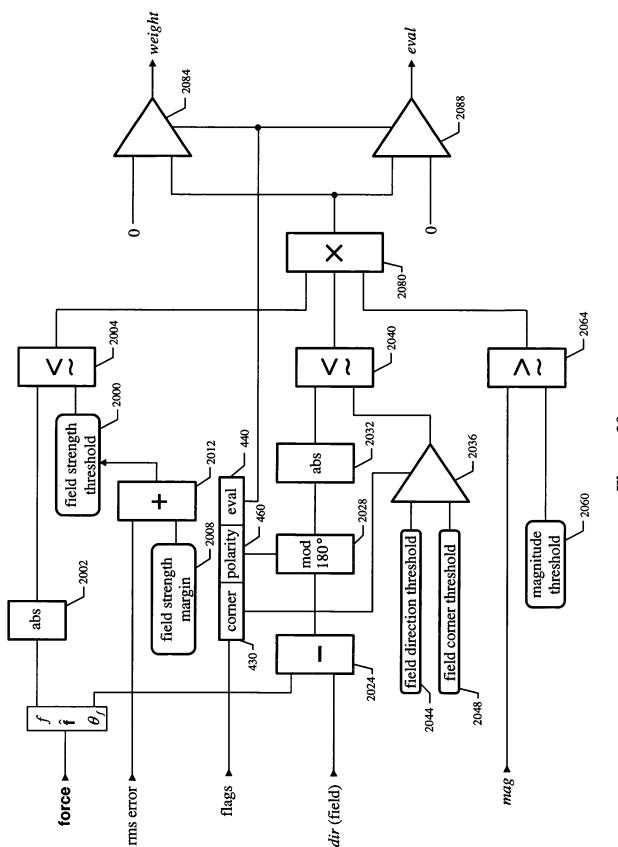


Figure 20a

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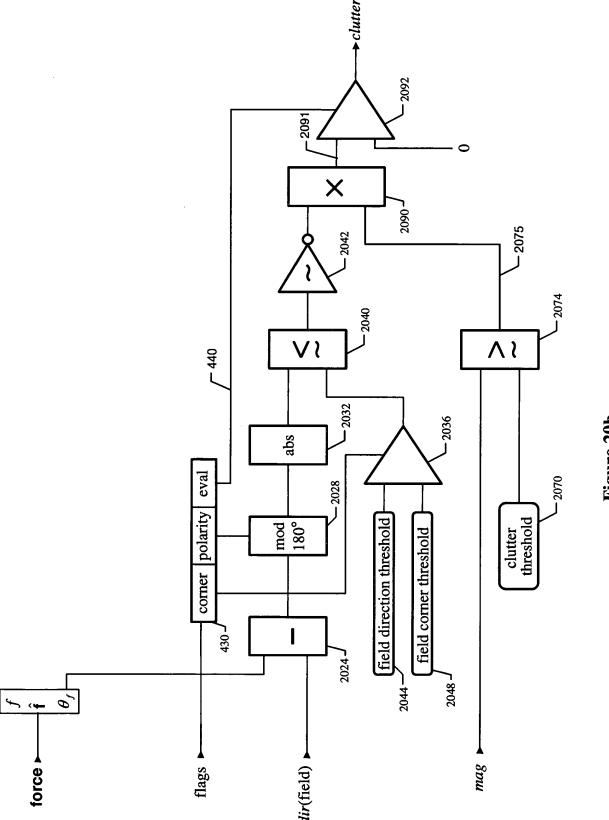


Figure 20b

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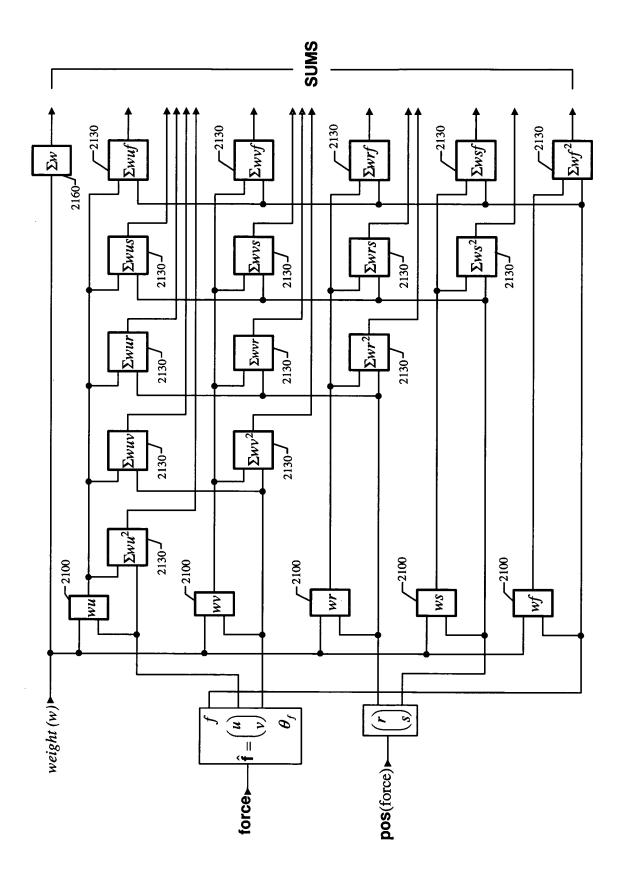


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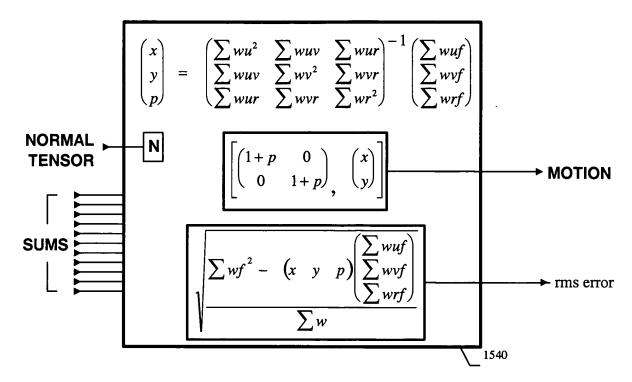


Figure 22c

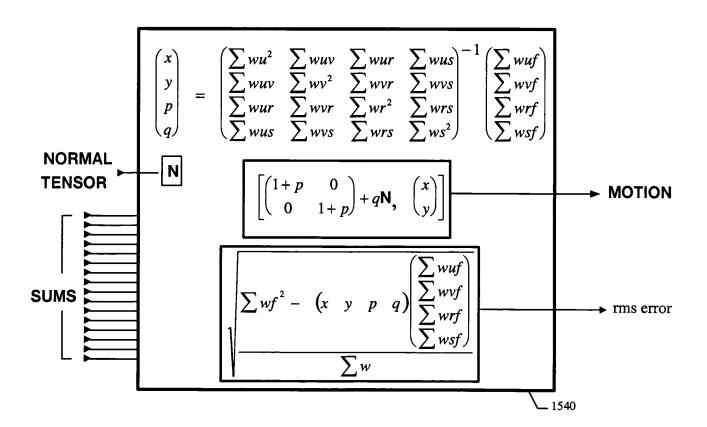


Figure 22d

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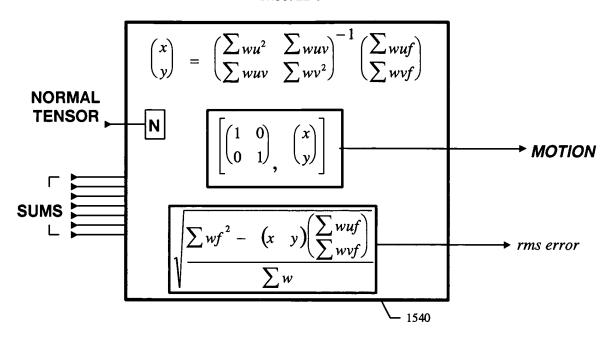


Figure 22a

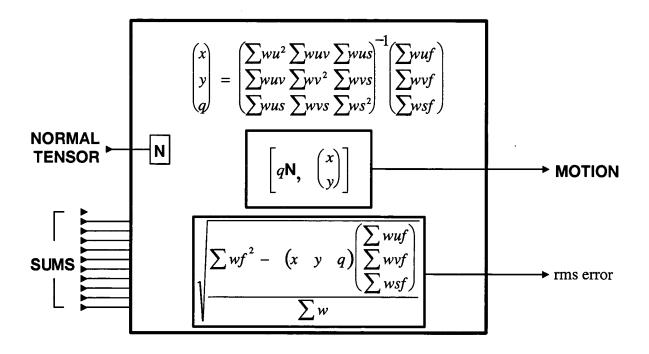


Figure 22b

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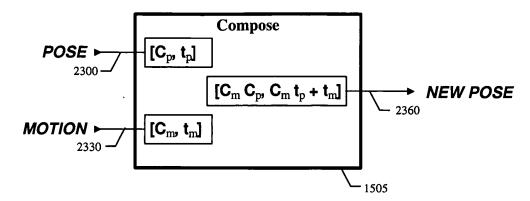


Figure 23

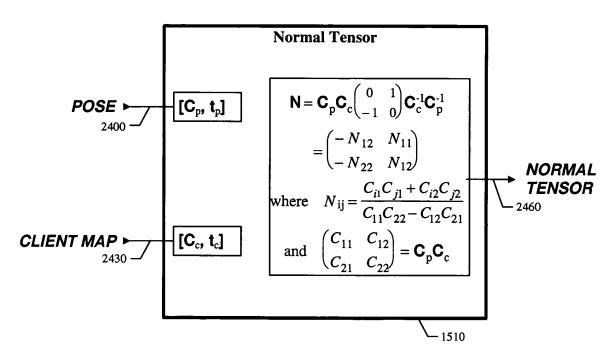


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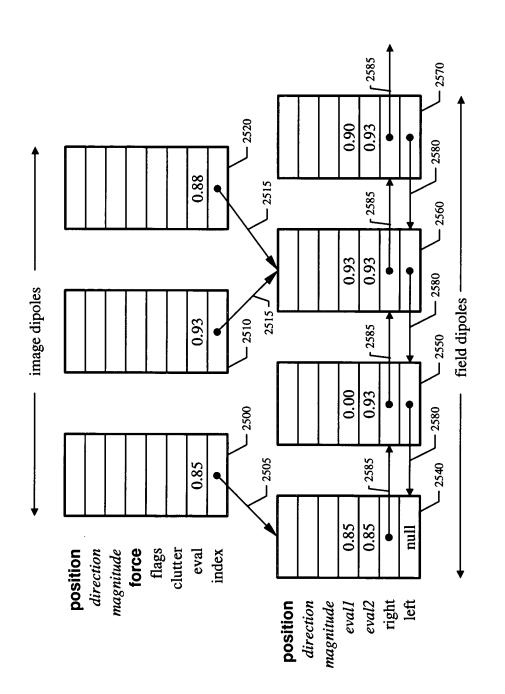


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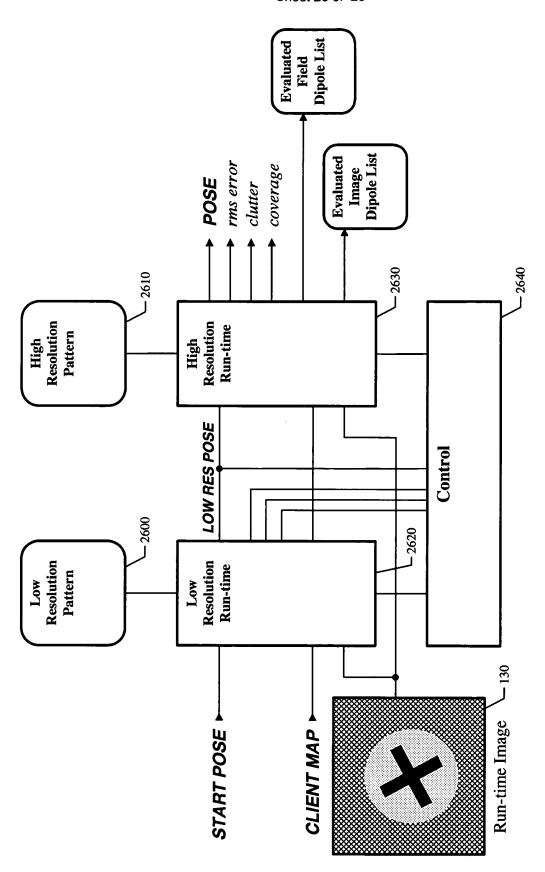


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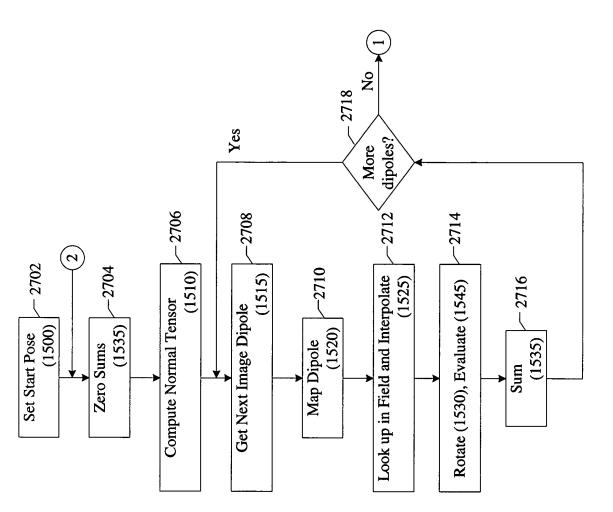


Figure 27a

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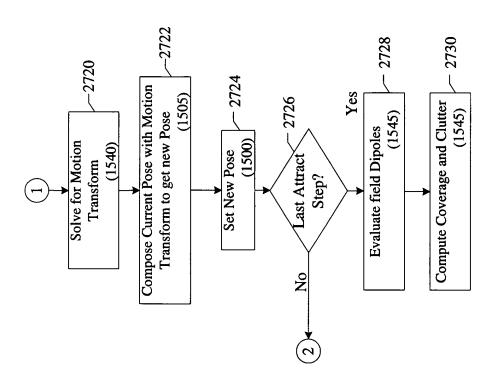


Figure 27b

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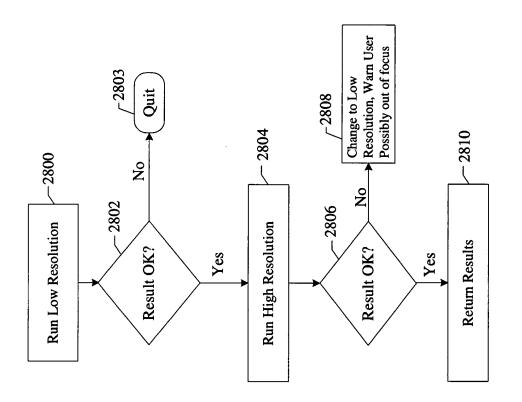


Figure 28